

In the Claims

Please amend the claims as follows.

16. (Previously Presented) An electrocoat coating composition comprising:

(a) an aqueous dispersion of a water-dispersible, electrically-depositable, at least partially neutralized anionic resin;

(b) a dispersant compound comprising an acrylic backbone having a plurality of anionic groups and a stabilizing substituent, and the stabilizing substituent comprises an alkoxy-terminated polyalkylene oxide of the formula
 $-D(CHR_1CH_2O)_nR_2,$

wherein D is a divalent radical that is -O- or -NR₃-, R₃ is H or an alkyl group of from one to twelve carbons, R₁ is hydrogen or an alkyl group of from one to eight carbons, R₂ is an alkyl group of from one to thirty carbons, and n is an integer from one to one thousand, and

(c) at least one pigment that is dispersed with the dispersant compound (b).

17. (Previously Presented) The coating composition of claim 16 wherein the anionic resin (a) comprises an epoxy resin functionalized with a plurality of acid groups, at least some of which have been neutralized.

18. (Previously Presented) The coating composition of claim 16 wherein the anionic resin (a) comprises a carbamate functional resin having a plurality of acid groups, at least some of which have been neutralized.

19. (Currently Amended) The coating composition of claim 16 further comprising comprising a crosslinker that can be reacted with the anionic resin after deposition of the coating on a substrate to form a crosslinked film on the substrate.

20. (Previously Presented) The coating composition of claim 19 wherein the crosslinker is selected from the group consisting of blocked polyisocyanate compounds, aminoplast resins, and mixtures thereof.

21. (Previously Presented) The coating composition of claim 16 wherein the plurality of anionic groups result from the reaction of a plurality of carboxylic acid groups with

a basic compound selected from the group consisting of organic amines, hydroxide containing compounds, and mixtures thereof.

22. (Currently Amended) The dispersant compound coating composition of claim 21 wherein the plurality of carboxylic acid groups are only partially reacted with a basic compound.

23. (Currently Amended) The dispersant compound coating composition of claim 22 wherein the plurality of carboxylic acid groups are reacted with an organic amine such that from 50 to 75% of the carboxylic acid groups are neutralized.

24. (Currently Amended) The dispersant compound coating composition of claim 21 wherein the plurality of carboxylic acid groups are reacted with one or more organic amines.

25. (Currently Amended) The dispersant compound coating composition of claim 24 wherein the plurality of carboxylic acid groups are reacted with a tertiary amine.

26. (Currently Amended) A method of coating a substrate comprising the steps of
(a) electrodepositing the coating composition of claim 4-16 onto the substrate;
and
(b) curing the coating composition deposited on the substrate.

27. (Previously presented) A coated article that has been coated according to the method of claim 26.

28. (Currently Amended) A coated article according to claim 27 wherein the coated article is an automotive part or body.